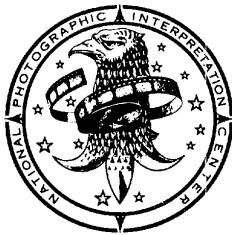


**TOP SECRET**

**RCA-02/0004/69**

**Basic Imagery Interpretation Report**



**NATIONAL  
PHOTOGRAPHIC  
INTERPRETATION  
CENTER**

25X1

**MOSCOW ABM LAUNCH COMPLEX E24**

**B.E. None**

**DEPLOYED AMM FACILITIES**

**USSR**

**MARCH 1969**

Declassification by NGA/DoD

**COPY NO. 104**

**5 PAGES**

GROUP 1: EXCLUDED FROM  
AUTOMATIC DOWNGRADING  
AND DECLASSIFICATION

**TOP SECRET**

**Page Denied**

Next 1 Page(s) In Document Denied

TOP SECRET

RCA-02/0004/69

25X1

25X1

INSTALLATION OR ACTIVITY NAME

Moscow ABM Launch Complex E24

COUNTRY

UR

25X1

UTM COORDINATES

NA

GEOGRAPHIC COORDINATES

55-21N 036-29E

CATEGORY

BE NUMBER

None

COMIREX NO.

NUTRINO

25X1

MAP REFERENCE

SAC. USATC 200, Sheet 0167-4H, 2d ed, Mar 63, scale 1:200,000 (SECRET)

LATEST IMAGERY USED

NEGATION DATE (if required)

NA

## ABSTRACT

This report describes developments at Moscow Antiballistic Missile Launch Complex E24 from [REDACTED] and is an update of NPIC report [REDACTED] which covered activity at the complex through [REDACTED]. The present report includes annotated photographs from [REDACTED] and a tabular summary of GALOSH missile canister sightings.

Complex E24 is now considered complete except for minor construction. Construction activity since [REDACTED] has been directed primarily toward completion of Triad 2.

25X1

25X1

25X1

25X1

## INTRODUCTION

Moscow Antiballistic Missile (ABM) Launch Complex E24 is approximately 52 nautical miles (nm) southwest of Moscow, USSR (Figure 1). This complex (Figure 2) shares, with ABM Launch Complex E21 and the Borovsk ABM Support Facility, the southwest quadrant of the area encircling the city. The ground elevation of E24 is approximately 690 feet above mean sea level.

E24 is one of three ABM complexes now considered essentially complete; the other two are E05 and E33. A fourth, Complex E31, is approaching completion. Two other complexes, E03 and E21, are in a dormant state of construction, and Complex E15 has apparently been abandoned.

## BASIC DESCRIPTION

## Launch Area

The triple-secured launch area (Figure 3) contains two triads, each of which controls eight launch positions. Since [REDACTED] construction activity in the launch area has been directed primarily toward completion of Triad 2. At Triad 1 a GALOSH canister has been observed engaged in the launcher-erector at five launch positions on various coverages of the complex (Table 1). No more than two canisters have been observed on any single coverage.

25X1

Triad 1. No significant changes are noted at Triad 1 ([REDACTED] 55-20-53N 036-29-05E), which was considered complete as of [REDACTED]

25X1

Triad 2. The radome for each of the three buildings of Triad 2 ([REDACTED] 55-21-03N 036-28-46E) is now complete. The radomes for Buildings B and C were completed by [REDACTED] and the [REDACTED]. A launcher-erector has been installed at each of the four launch positions associated with Building C, at Launch Position 2B4, and probably at Positions 2B2 and 2B3. The belowground turntable mechanism was installed at Position 2B1 by [REDACTED]. Missile canisters have not been identified at any launch position at this triad.

25X1

25X1

25X1

TOP SECRET

25X1

TOP SECRET

RCA-02/0004/69

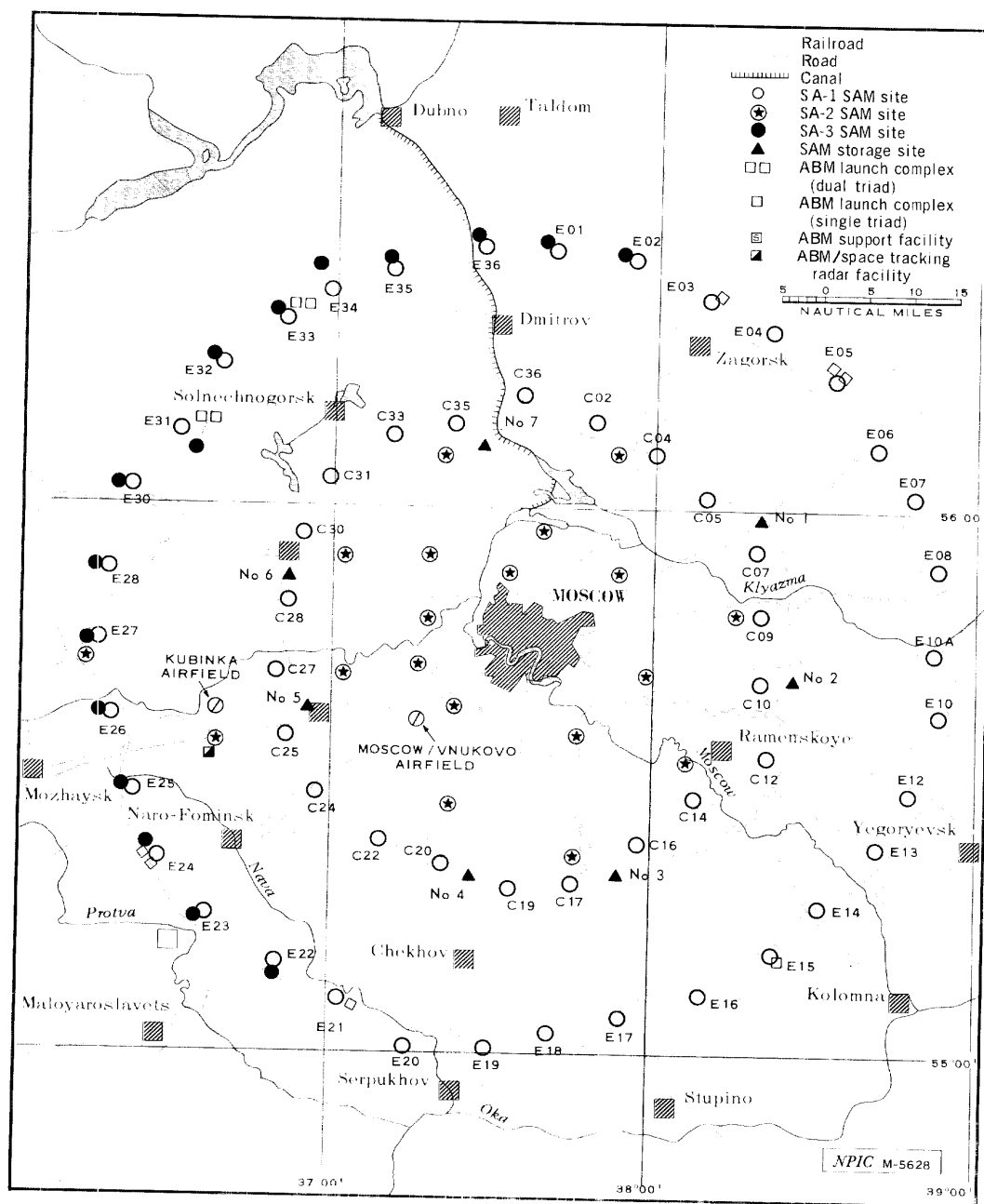


FIGURE 1. LOCATION MAP

**Other Activity.** A teardrop-shaped loop road similar to those observed at Complexes E05, E31, and E33 has been constructed forward of the triads and near the southwest perimeter of the launch area. Along the road is a pad (215 by 40 feet), identified as a suspect missile launch pad based on the physical and dimensional similarities of the road and pad to Launch Positions B3 and B4, Launch Complex B, Sary-Shagan Missile Test Center.

Auxiliary buildings within the launch area now appear to be externally complete. Construction of the access road to the drive-through missile checkout building has been completed.

#### Support and Housing Facility

The 12 multistory apartment buildings are now externally complete. No significant changes have been observed since [REDACTED]

25X1

TOP SECRET

25X1  
25X1

**Page Denied**

Next 1 Page(s) In Document Denied

TOP SECRET

RCA-02/0004/69

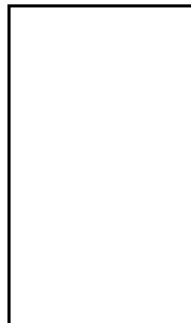
25X1  
25X1

in the status of the numerous other buildings within this facility; all appear externally complete.

Table 1. Sightings of GALOSH  
Canisters in Launcher-Erectors at Triad 1, Launch Complex E24

Launch Position

IB1  
IB2  
IB3  
IB4  
  
1C1  
1C2  
  
1C3  
1C4



25X1

REFERENCES

25X1

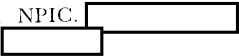

IMAGERY



MAPS OR CHARTS

SAC. US Air Target Chart, Series 200, Sheet 0167-4II, 2d ed, Mar 63, scale 1:200,000 (SECRET)

DOCUMENTS

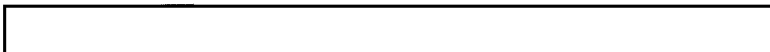
1. NPIC.  ABM Launch Complex E24, Moskva, USSR, Jan 68 (TOP SECRET 

25X1

REQUIREMENT

COMIREX BR-B/001-69  
NPIC Project 210327

25X1



TOP SECRET

25X1  
25X1

**TOP SECRET**

**TOP SECRET**